

Correction to Algorithm 39 Clusterwise Linear Regression

H. Späth, Oldenburg

[Computing 22, 367—373 (1979)]

The algorithm printed on pp. 369—370 is not a correct implementation of the proposed method although it will normally also yield acceptable results to the stated problem. E. g., in the case of the numerical example presented it generates the same solution as the correct algorithm; see table 2.

The following replacements lead to a correct implementation of the proposed method:

- a) Replace the statement with label 8 by the two statements
 - 8 FF = FF E(J)IF (FF. GT. BF) GOTO 10
- b) Replace the statement with label 11 by 11 BU=BF
- c) Replace the second statement after the one with label 12 by E(U) = E(U) + BU

(Remark: As a lot of people were interested in that algorithm the author is currently developing a much faster implementation.)

Prof. Dr. H. Späth
Fachbereich IV
Universität Oldenburg
Postfach 2503
D-2900 Oldenburg
Federal Republic of Germany

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